

TABLE 2
SUMMARY OF FIELD AIR MONITORING
MacArthur Maze Fire and Collapse
Oakland, California
May 1, 2007

Time of Reading	Sample Height (ft)	MAX VOC (ppm)	Notes and Observations
1145	0	0-3	Initial reading upon arrival with meter start. Light variable winds, mild temperature of about 65 degrees F.
1145	3	0-1.5	Initial reading upon arrival with meter start. Light variable winds, mild temperature of about 65 degrees F.
1145	6	0-3	Initial reading upon arrival with meter start. Light variable winds, mild temperature of about 65 degrees F.
1215	0	0-0.3	Area outside of primary work zone, variable winds WNW. Bulldozer in impact zone, trucks loading steel debris on west side.
1215	3	0-0.3	Area outside of primary work zone, variable winds WNW. Bulldozer in impact zone, trucks loading steel debris on west side.
1215	6	0-0.3	Area outside of primary work zone, variable winds WNW. Bulldozer in impact zone, trucks loading steel debris on west side.
1230	0	5	MB-20 area. Down wind of concrete pile and activity. Slight transient gasoline odor
1230	3	5	MB-20 area. Down wind of concrete pile and activity. Slight transient gasoline odor
1230	6	5	MB-20 area. Down wind of concrete pile and activity. Slight transient gasoline odor
1240	0	25	Initial reading within impacted zone. Bulldozer and High-Lift active in impact zone. Wind WNW variable 3-5mph. Noticable but transient gasoline odors.
1240	3	6	Initial reading within impacted zone. Bulldozer and High-Lift active in impact zone. Wind WNW variable 3-5mph. Noticable but transient gasoline odors.
1240	6	0-3	Initial reading within impacted zone. Bulldozer and High-Lift active in impact zone. Wind WNW variable 3-5mph. Noticable but transient gasoline odors.
1315	0	5	Associated with concrete pile and area near west half of I-580 breach. Upwind of vehicular activity, light variable winds predominantly from west at 3-7mph.
1315	3	1-2.5	Associated with concrete pile and area near west half of I-580 breach. Upwind of vehicular activity, light variable winds predominantly from west at 3-7mph.
1315	6	0-0.3	Associated with concrete pile and area near west half of I-580 breach. Upwind of vehicular activity, light variable winds predominantly from west at 3-7mph.
1401	0	0-0.3	At location of air monitoring station placed on falsework supporting west side of breach.
1401	3	0-0.3	At location of air monitoring station placed on falsework supporting west side of breach.

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1401	6	0-0.3	At location of air monitoring station placed on falsework supporting west side of breach.
1437	0	0	Base of column directly under impact area ("Zero Column"). 3-5mph breeze from west, bulldozer operating 20' upwind during readings. Workers preparing to torch cut materials.
1437	3	0	Base of column directly under impact area ("Zero Column"). 3-5mph breeze from west, bulldozer operating 20' upwind during readings. Workers preparing to torch cut materials.
1437	6	0	Base of column directly under impact area ("Zero Column"). 3-5mph breeze from west, bulldozer operating 20' upwind during readings. Workers preparing to torch cut materials.
1550	0	0	Reading obtained prior to soil sampling activities. Breeze picking up, temperature dropping (~50-55). Equipment in and out of work areas. Bulldozer, tractor and flatbed, autos and pick
1550	3	0	Reading obtained prior to soil sampling activities. Breeze picking up, temperature dropping (~50-55). Equipment in and out of work areas. Bulldozer, tractor and flatbed, autos and pick
1550	6	0	Reading obtained prior to soil sampling activities. Breeze picking up, temperature dropping (~50-55). Equipment in and out of work areas. Bulldozer, tractor and flatbed, autos and pick

Notes: All readings taken using a 580B OVM with a 10.0 eV lamp.

TABLE 3
SUMMARY OF AIR SAMPLING - ASBESTOS AND LEAD
MacArthur Maze Fire and Collapse
Oakland, California
May 1, 2007

Sample Location	Sample ID	Asbestos (f/cc)	Lead (ug/m ³)
Location No. 1	LOC-01	0.003	--
	LOC-01L	--	<8.2
Location No. 2	LOC-02	0.002	--
	LOC-02L	--	<9.1
Location No. 3	LOC-03	0.002	--
	LOC-03L	--	<9.4
Location No. 4	LOC-04	<0.010	--
	LOC-04L	--	<10

Notes: f/cc = fibers per cubic centimeter
ug/m³ = micrograms per cubic meter

Asbestos samples analyzed by Phase Contrast Microscopy according to NIOSH 7400 Method

Lead samples analyzed by Flame Atomic Absorption according to NIOSH 7082 Method